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**REVOCATION OF POWER OF  
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AND  
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Application Number	10/728,216
Filing Date	December 4, 2003
First Named Inventor	Hou Tao
Art Unit	2818
Examiner Name	Phuc T. Dang
Attorney Docket Number	TS03-352 (N1085-90167)

I hereby revoke all previous powers of attorney given in the above-identified application.

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners associated with the Customer Number:

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

08933

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
City		State		Zip	
Country					
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Attorney for Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>Steven E. Koffs</i>		
Name	Steven E. Koffs		
Date	January 25, 2005	Telephone	215-979-1250

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

N1085-90167  
(TSMC2003-0352)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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I hereby certify that this correspondence and the document referred to as attached therein are being deposited with the U.S. Postal Service in an envelope as 'EXPRESS MAIL POST OFFICE TO ADDRESSEE' service under 37 CFR § 1.10, Mailing Label Number as listed above, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: January 25, 2005

By: Steven E. Koffs

Steven E. Koffs, Reg. No. 37,163

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY**

Dear Sir:

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications listed below and any continuations or divisionals thereof. I hereby appoint All Practitioners at Customer Number 08933 to prosecute all applications listed below and any continuations or divisionals thereof and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint the following additional attorneys at Customer Number 44488, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Chien Chou  
Simon Lu

Registration Number: 41,672  
Registration Number: 51,974



**PATENT**

Please change the correspondence address for all the applications listed below to:

**Customer No. 08933**  
William H. Murray  
DUANE MORRIS LLP  
One Liberty Place  
Philadelphia, PA 19103-7396  
Fax (215) 979-1000

All telephone calls for all applications listed below should be addressed to Steven E. Koffs at (215) 979-1250

**CERTIFICATE UNDER 37 CFR 3.73(b)**

**Taiwan Semiconductor Manufacturing Co., Ltd., a Corporation**

(Name of Assignee)(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent applications identified below by virtue of an assignment from the inventor(s) of the patent applications:

Serial No.	Filing Date	Assignment Information
10/038,388	01/03/2002	Assignment recorded in the Patent and Trademark Office at Reel 012509, Frame 0486
10/420,285	04/22/2003	Assignment recorded in the Patent and Trademark Office at Reel 013993, Frame 0178
10/421,187	04/23/2003	Assignment recorded in the Patent and Trademark Office at Reel 014006, Frame 0418
10/421,200	04/23/2003	Copy of Assignment attached
10/666,493	09/19/2003	Assignment recorded in the Patent and Trademark Office at Reel 015073, Frame 0448
10/687,183	10/16/2003	Assignment recorded in the Patent and Trademark Office at Reel 014618, Frame 0232
10/694,684	10/28/2003	Assignment recorded in the Patent and Trademark Office at Reel 014648, Frame 0411
10/694,676	10/28/2003	Assignment recorded in the Patent and Trademark Office at Reel 014648, Frame 0394
10/728,215	12/04/2003	Assignment recorded in the Patent and Trademark Office at Reel 014777, Frame 0979
10/728,216	12/04/2003	Assignment recorded in the Patent and Trademark Office at Reel 014777, Frame 0937
10/729,458	12/05/2003	Assignment recorded in the Patent and Trademark Office at Reel 014776, Frame 0488

**PATENT**

10/742,955	12/22/2003	Assignment recorded in the Patent and Trademark Office at Reel 014841, Frame 0955
10/753,637	01/08/2004	Assignment recorded in the Patent and Trademark Office at Reel 014880, Frame 0931
10/755,503	01/12/2004	Assignment recorded in the Patent and Trademark Office at Reel 014896, Frame 0965
10/757,204	01/14/2004	Assignment recorded in the Patent and Trademark Office at Reel 014898, Frame 0602
10/759,670	01/16/2004	Assignment recorded in the Patent and Trademark Office at Reel 014819, Frame 0222
10/761,002	01/20/2004	Assignment recorded in the Patent and Trademark Office at Reel 014907, Frame 0703
10/762,165	01/21/2004	Copy of Assignment attached
10/810,966	03/26/2004	Assignment recorded in the Patent and Trademark Office at Reel 015157, Frame 0203
10/916,797	08/12/2004	Assignment recorded in the Patent and Trademark Office at Reel 012151 Frame 0558

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 12/17/2004 By:   
Name: Chien-Wei Chou  
Title: Director, Intellectual Property Division